# Employee Post-Travel Disclosure of Travel Expenses

Date/Time Stamp:

SECRETARY OF THE SENATE FIRM TO RECORDS

Post-Travel Filing Instructions: Complete this form within 30 days of returning from travel. Submit all forms to the Office of Public Records in 232 Hart Building.

2019 MAY 14 PM 2:53

In compliance with Rule 35.2(a) and (c), I make the following disclosures with respect to travel expenses that have been or will be reimbursed/paid for me. I also certify that I have attached:

The <u>original Employee Pre-Travel Authorization</u> (Form RE-1), <u>AND</u>

A <u>copy</u> of the Private Sponsor Travel Certification Form with all attachments (itinerary, invitee list, etc.)

Massachusetts Institute of Technology (MIT) and ClearPath Inc.

Massachusetts Institute of Technology (MIT) and ClearPath, Inc.	
Private Sponsor(s) (list all):	
4/24/19 - 4/26/19 Travel date(s):	
Name of accompanying family member (if any):	
Relationship to Traveler:  Spouse  Child	

IF THE COST OF LODGING DID NOT INCREASE DUE TO THE ACCOMPANYING SPOUSE OR DEPENDENT CHILD, ONLY INCLUDE LODGING COSTS IN EMPLOYEE EXPENSES. (Attach additional pages if necessary.)

**Expenses for Employee:** 

	Transportation Expenses	Lodging Expenses	Meal Expenses	Other Expenses (Amount & Description)
☑ Good Faith Estimate	\$461.10	\$624.90	\$200.50	NA
☐ Actual Amount				

Expenses for Accompanying Spouse or Dependent Child (if applicable):

	Transportation Expenses	Lodging Expenses	Meal Expenses	Other Expenses (Amount & Description)
☐ Good Faith Estimate				
☐ Actual Amount				•

Provide a description of all meetings and events attended. See Senate Rule 35.2(c)(6). (Attach additional pages if necessary.): MIT and ClearPath held a series of meetings and tours highlighting clean energy technologies including

nuclear, fusion, renewables and electric grid. We discussed their implementation and the public policy effects related to them. Itinerary with description attached.

5/14/19 Mipah Mambers
(Date) (Printed name of traveler)

(Signature of traveler)

## TO BE COMPLETED BY SUPERVISING MEMBER/OFFICER:

I have made a determination that the expenses set out above in connections with travel described in the *Employee Pre-Travel Authorization* form, are necessary transportation, lodging, and related expenses as defined in Rule 35.

5/14/19 (Date)

(Signature of Supervising Senator/Officer)

Form RE-1

# 

(Revised 10/19/15)

# EMPLOYEE PRE-TRAVEL AUTHORIZATION

Pre-Travel Filing Instructions: Complete and submit this form at least 30 days prior to the travel departure date to the Select Committee on Ethics in SH-220. Incomplete and late travel submissions will <u>not</u> be considered or approved. This form <u>must</u> be typed and is available as a fillable PDF on the Committee's website at ethics.senate.gov. Retain a copy of your entire pre-travel submission for your required post-travel disclosure.

Name of Traveler:	Micah Chambers
Employing Office/Committee:	Sen. Kevin Cramer (R-ND)
Private Sponsor(s) (list all): Massachusett	s Institute of Technology & ClearPath, Inc.
Travel date(s): 4/24/19 - 4/26/19	
	r any reason you <u>must</u> notify the Committee.
Destination(s): Cambridge, MA	······································
Explain how this trip is specifically connected	d to the traveler's official or representational duties:
security and clean energy and believes both are	Services committee. In my duties in the office, I manage both these portfolios for him, rity and energy development. The Senator has been an advocate for both energy of doable. This trip will help inform me of the newest technologies available to ferstanding the newest energy efficiency technology and how our office can be
Name of accompanying family member (if an	y):
Relationship to Employee: Spouse	Child
I certify that the information contained in this	form is true, complete and correct to the best of my knowledge:
. / //	1 / Millionicoge.
4/4/19	
(Date)	(Signature of Employee)
TO BE COMPLETED BY SUPERVISING SENA Secretary for the Majority, Secretary for the Minor	TOR/OFFICER (President of the Senate, Secretary of the Senate, Sergeant at Arms rity, and Chaplain):
I, Kevin Cramer	hereby authorize Micah Chambers
(Print Senator's/Officer's Name)	(Print Traveler's Name)
related expenses for travel to the event describ	accept payment or reimbursement for necessary transportation, lodging, and bed above. I have determined that this travel is in connection with his or her r, and will not create the appearance that he or she is using public office for
I have also determined that the attendance of to of the Senate. (signify "yes" by checking box)	he employee's spouse or child is appropriate to assist in the representation
4/4/19	Rem Cramer
(Date)	(Signature of Supervising Senator/Officer)

## PRIVATE SPONSOR TRAVEL CERTIFICATION FORM

This form must be completed by any private entity offering to provide travel or reimbursement for travel to Senate Members, officers, or employees (Senate Rule 35, clause 2). Each sponsor of a fact-finding trip must sign the completed form. The trip sponsor(s) must provide a copy of the completed form to each invited Senate traveler, who will then forward it to the Ethics Committee with any other required materials. The trip sponsor(s) should **NOT** submit the form directly to the Ethics Committee. Please consult the accompanying instructions for more detailed definitions and other key information.

The Senate Member, officer, or employee MUST also provide a copy of this form, along with the appropriate travel authorization and reimbursement form, to the Office of Public Records (OPR), Room 232 of the Hart Building, within thirty (30) days after the travel is completed.

Sţ	Massachusetts Institute of Technology and ClearPath, Inc. onsor(s) of the trip (please list all sponsors):
 De	An intensive educational seminar at MIT presented by MIT faculty, joined by escription of the trip:
Ol	utside academic and industry experts.
D:	Wednesday April 24 - Friday April 26 2019 ates of travel:
PJ.	Cambridge, MA ace of travel:
	See enclosed list ame and title of Senate invitees:
I <i>c</i>	ertify that the trip fits one of the following categories:
	(A) The sponsor(s) are not registered lobbyists or agents of a foreign principal <u>and</u> do not retain or employ registered lobbyists or agents of a foreign principal <u>and</u> no lobbyist or agents of a foreign principal will accompany the Member, officer, or employee at any point throughout the trip.  OR
X	(B) The sponsor or sponsors are not registered lobbyists or agents of a foreign principal, but retain or employ one or more registered lobbyists or agents of a foreign principal and the trip meets the requirements of Senate Rule 35.2(a)(2)(A)(i) or (ii) (see question 9).
X	I certify that the trip will not be financed in any part by a registered lobbyist or agent of a foreign principal.
X	I certify that the sponsor or sponsors will not accept funds or in-kind contributions earmarked directly or indirectly for the purpose of financing this specific trip from a registered lobbyist or agent of a foreign principal or from a private entity that retains or employs one or more registered lobbyists or agents of a foreign principal.
Ιc	ertify that:
X	The trip will not in any part be planned, organized, requested, or arranged by a registered lobbyist or agent of a foreign principal except for de minimis lobbyist involvement.
×	The traveler will not be accompanied on the trip by a registered lobbyist or agent of a foreign principal except as provided for by Committee regulations relating to lobbyist accompaniment (see question 9).

9.	USE ONLY IF YOU CHECKED QUESTION 6(B)  I certify that if the sponsor or sponsors retain or employ one or more registered lobbyists or agents of a foreign principal, one of the following scenarios applies:
	(A) The trip is for attendance or participation in a one-day event (exclusive of travel time and one overnight stay) and no registered lobbyists or agents of a foreign principal will accompany the Member, officer, or employee on any segment of the trip.
	(B) The trip is for attendance or participation in a one-day event (exclusive of travel time and two overnight stays) and no registered lobbyists or agents of a foreign principal will accompany the Member, officer, or employee on any segment of the trip (see questions 6 and 10).
	(C) The trip is being sponsored only by an organization or organizations designated under § 501(c)(3) of the Internal Revenue Code of 1986 and no registered lobbyists or agents of a foreign principal will accompany the Member, officer, or employee at any point throughout the trip.
10.	USE ONLY IF YOU CHECKED QUESTION 9(B)  If the trip includes two overnight stays, please explain why the second night is practically required for Senate invitees to participate in the travel:
	•
11.	An itinerary for the trip is attached to this form. I certify that the attached itinerary is a detailed (hourby-hour), complete, and final itinerary for the trip.
12.	Briefly describe the role of each sponsor in organizing and conducting the trip:
	The seminar is held on MIT's campus and utilizes its faculty, alumni experts, classrooms and laboratories.
	MIT and ClearPath, Inc. have collaborated on the structure, organization and execution of the trip.
13.	Briefly describe the stated mission of each sponsor and how the purpose of the trip relates to that mission: The Massachusetts Institute of Technology is a major non-profit research university with a mission focused
	on education and research in science, engineering and technology. ClearPath, Inc. is a research
	organization focused on advancing limited government policies that accelerate (see addendum)
14.	Briefly describe each sponsor's prior history of sponsoring congressional trips:  MIT has hosted similar seminars on a wide range of public poicy issues related to science and technology
	for over 20 years. ClearPath, Inc. has a history of sponsoring congressional travel on energy-related topics
	——————————————————————————————————————

research in science,	engineering & technolo	gy and a correspond	ing history of public se	rvice in these
ClearPath, Inc., as r	noted, is a 501(c)(3) nor	profit foundation that	regularly provides (s	see addendun
Total Expenses for E	ach Participant:			,
;	Transportation Expenses	Lodging Expenses	Meal Expenses	Other Expense
	\$361.10 (airfare)	\$273 per night + taxes	\$71.75 (Wed)	none
Good Faith	\$100 (ground transportation)	Total: 2 nights =	\$102 (Thurs.)	
estimate	Total: \$461.10	\$624.90	\$29.50 (Friday)	
Amounts	10.α., φ101.10		Total: \$200.50	
participation or b) the congressional participation	trip involves an event the trip involves an event pation:	that is arranged or or	ganized specifically w	<i>ith regard</i> to
participation.		- Organized Specifical		essional
•	the location of the even	•	to enable the extensiv	e narticination
	ally-based experts as we	<del></del>		- participation
MIT faculty & regions				
	f hotel or other lodging	facility:		
Name and location of	f hotel or other lodging on Cambridge, 120 Brac		A 02142	·
Name and location of Residence Inn Bosto	<b>.</b>	dway, Cambridge, M.	A 02142	

.12	Describe how the daily expenses for lodging, meals, and other expenses provided to trip participants compares to the maximum per diem rates for official Federal Government travel:			
	Lodging expenses at the Residence Inn Cambridge are at the government per diem rate. Food expenses			
	are just below the per diem rate.			
22.	Describe the type and class of transportation being provided. Indicate whether coach, business-class or first class transportation will be provided. If first-class fare is being provided, please explain why first-class travel is necessary:			
	Roundtrip, coach class flight on commercial, regularly scheduled American Airlines shuttles between			
	Washington, DC and Boston, MA. An MIT bus will take participants to/from MIT & Boston Logan Airport.			
!3.	I represent that the travel expenses that will be paid for or reimbursed to Senate invitees do not include expenditures for recreational activities, alcohol, or entertainment (other than entertainment provided to all attendees as an integral part of the event, as permissible under Senate Rule 35).			
4.	List any entertainment that will be provided to, paid for, or reimbursed to Senate invitees and explain why the entertainment is an integral part of the event:  None.			
25.	I hereby certify that the information contained herein is true, complete and correct. (For trips involving more than one sponsor, you must include a completed signature page for each additional sponsor):  Signature of Travel Sponsor:  Kerny Empanyel, Projector of Atmospharic Science			
	Name and Title: Kerry Emanuel, Professor of Atmospheric Science			
	Name of Organization: Massachusetts Institute of Technology			
	Address: 77 Massachusetts Avenue, Building 54-1814, Cambridge, Mass. 02139			
	Telephone Number: 617-253-2462			
	Fax Number: 617-324-2055			
	E-mail Address: emanual@mit.edu			

## PRIVATE SPONSOR TRAVEL CERTIFICATION FORM

## SIGNATURE PAGE FOR ADDITIONAL SPONSOR

(to be completed by each additional sponsor)

I hereby certify that the information contained on pages 1-4 of the certification form and an accompanying addenda, all submitted in connection with the April 24-26,2019	y trip
MIT, Cambridge, MA is true, complete, and correct.	<b>.</b>
Place of Travel  Signature of Travel Sponsor:    Total Power   Total Pow	
Name and Title: Richard Powell, Executive Director	_
Name of Organization: ClearPath, Inc.	
Address: 611 Maryland Ave NE, Washington, DC 20002	
Telephone Number: (202) 670-1021	
Fax Number: 202-318-1161	
E-mail Address: powell@clearpath.org	

#### **ADDENDUM**

Private Sponsor Travel Certification Form for MIT Energy Seminar, April 24-26, 2019 Co-sponsored by ClearPath, Inc.

- Question 13: ClearPath, Inc. is a research organization focused on advancing limited government policies that accelerate clean energy innovation and deployment. This trip relates to these missions by highlighting state of the art technologies needed to meet long-term energy and environmental needs.
- Question 15: ClearPath, Inc., as noted, is a 501(c)(3) nonprofit foundation that regularly provides speakers and experts as panelists and speakers for public forums and briefings on energy, nuclear energy, carbon capture, R&D, US competitiveness, and other topics.



MIT WASHINGTON OFFICE 820 First Street, NE Suite 610 Washington, DC 20002

Tel: 202 789 1828

May 2, 2019

Mr. Micah Chambers Senior Legislative Assistant Office of Senator Kevin Cramer 400 Russell Senate Office Building Washington, DC 20510

Dear Micah,

Thank you for taking time out of your busy schedule to travel to MIT for the Senior Congressional Staff Seminar "Energy Options and Economic Opportunities for Decarbonization" which took place in Cambridge, MA from April 24-26, 2019. MIT paid the following expenses on your behalf:

Return Flight on American Airlines, DC-Boston-DC:		\$ 351.10
Hotel (2 nights) at The Cambridge Residence Inn		624.90
Meals/Coffee Breaks: (Breakfasts were included at the hotel)		
Wednesday lunch/afternoon/dinner		76.26
Thursday morning/lunch/afternoon/dinner		88.89
Friday morning/lunch		15.02
	FOOD TOTAL:	180.17
Incidentals:		
Bus from/to Logan Airport & Cambridge Residence Inn		31.25
Ubers/taxis from home to Reagan Airport and back		51.33
TOTAL for Micah Chambers:		<b>\$ 1, 238.75</b>

If you have any questions or need any further information, please do not hesitate to contact me at 202 789 1828.

Sincerely,

Helen Helen Haislmaier Program Coordinator



Maria T. Zuber
Vice President for Research

E. A. Griswold Professor of Geophysics

77 Massachusetts Avenue, Building 3-234 Cambridge, Massachusetts 02139-4307 Phone 617-253-3206 Email mtz@mit.edu

March 18, 2019

Mr. Micah Chambers
Senior Legislative Assistant
Office of Senator Kevin Cramer
Dirksen Senate Office Building, B40C
Washington, DC 20515

Dear Mr. Chambers,

I am pleased to invite you to attend the MIT Seminar for Senior Congressional Staff on "Energy Options and Economic Opportunities for Decarbonization," which will be held on the MIT campus from Wednesday, April 24, through Friday, April 26, 2019. (The agenda is attached.) To allow for open, candid conversation and questions, invitations are being extended only to senior Republican Congressional staff who work on a variety of energy-related policy areas.

MIT faculty and other experts will present on a range of energy technologies and topics, including nuclear energy, fusion, the electric grid, and the implications of energy choices for economic development, national security, and the environment. To enhance discussions, our faculty will lead lab tours of some of the cutting-edge energy technology research currently under way at MIT. The seminar is sponsored by MIT's Policy Lab at the Center for International Studies (PL@CIS) through a grant from the ClearPath, Inc, a 501(c)(3) charitable organization.

The number of attendees will be limited to encourage intensive interaction among participants, MIT faculty, and guests from industry and academia. We are able to reimburse the cost of travel and hotel accommodations. We are carefully following House and Senate Ethics Committee requirements and will provide you with all the necessary forms.

The organizers of this seminar include Kerry Emanuel, the Cecil and Ida Green Professor of Atmospheric Science; Dennis Whyte, the Hitachi America Professor and Head of the Department of Nuclear Science and Engineering; and Robert Armstrong, Chevron Professor of Chemical Engineering and Director of the MIT Energy Initiative.

If you would like to attend, please reply no later than Monday, March 18, at <a href="https://form.jotform.com/90415634198158">https://form.jotform.com/90415634198158</a>, and your attendance will be confirmed by Wednesday, March 20. This will allow sufficient time for filing the necessary paperwork with your Ethics Committee by March 22. Spaces are limited, so early application is strongly suggested. Helen Haislmaier in the MIT Washington Office will be happy to answer any questions, and she can be reached at 202 789 1828 or at <a href="https://helenh@mit.edu">helenh@mit.edu</a>

Sincerely,

## María T. Zuber

**April 24 – Day 1** 

## Massachusetts Institute of Technology

# Senior Congressional Staff Seminar "Energy Options and Economic Opportunities for Decarbonization"

April 24-26, 2019,

## **AGENDA**

All sessions to be held in the Bush Room (10-105) unless otherwise stated

9:30 – 11:00AM	American Airlines Flight from DC to Boston
11:45 – 12:30PM	Check into hotel/walk to MIT Campus/Registration
12:30 – 2:15PM	Welcome and Luncheon with Keynote (speaker TBC)
2:15 - 2:30PM	Break
2:30 – 4:00PM	Climate Risks Kerry Emanuel, Cecil and Ida Green Professor of Atmospheric Science
4:00 – 5:30PM	Advances in Nuclear Energy Dennis Whyte, Hitachi America Professor and Head of the Department of Nuclear Science and Engineering Jacopo Buongiorno, TEPCO Professor and Associate Department Head of Nuclear Science and Engineering
6:30PM	Informal dinner with MIT faculty and students The Flowers Dining Room
<u>April 25 – Day 2</u> 7:30 – 8:45AM	Continental breakfast at hotel/Walk to The Bush Room, MIT Campus
9:00 – 9:30AM	Welcoming Remarks Presenter: Maria Zuber, Earle A. Griswold Professor and MIT Vice President for Research
9:30 – 11:00AM	Carbon Capture and Sequestration Technologies

	Presenter: Brad Hager, Cecil and Ida Green Professor of Earth Sciences
11:00 – 11:15AM	Coffee Break
11:15 – 12:45PM	U.S. Opportunities for Renewables Presenter: Francis O'Sullivan, Director of Research and Analysis, MIT Energy Initiative
12:45 – 1:45PM	Luncheon, with brief remarks by a representative from ClearPath, Inc.
2:00 - 5:00PM 2:00 - 3:30 PM	Lab Tours:  - The Plasma Science & Fusion Center. The MIT Plasma Science and Fusion Center is leading the charge to harness fusion energy by using a disruptive, breakthrough technology which will revolutionize the energy landscape. The goal is to create a workforce pipeline —from education to employment — firmly placing the US at the center of the new fusion energy industry.
3:45 – 5:00PM	- Biomolecular Materials Group. Dr. Angela Belcher's lab spans the fields of biomaterials, biomolecular materials, organic-inorganic interfaces and solid-state chemistry and devices. Her primary research focus is evolving new materials for energy, electronics, the environment and medicine.
7:00 – 9:30PM	Dinner with Keynote Speaker, Samberg Center, Salon M Speaker: David Danielson, Breakthrough Energy Ventures
<u>April 26 – Day 3</u> 7:30 – 8:45AM	Continental breakfast at hotel/check out. (Bags can be left at the hotel) Walk to The Bush Room, MIT Campus
9:00 – 10:30AM	Electricity system and energy efficiency Moderator: Christopher R. Knittel, George P. Shultz Professor of Applied Economics, MIT Sloan School of Management. Panelists: Marija Ilic, Senior Research Scientist, Laboratory for Information & Decision Systems Christoph Reinhardt, Professor and Director, Building Technology Program, MIT School of Architecture Steven Leeb, Professor & MacVicar Faculty Fellow, EECS & Mechanical Engineering
10:30 – 10:45AM	Coffee Break
10:45 – 12:15PM	International Economic Opportunities and National Security

	Presenter: Henry (Jake) Jacoby, William F. Pounds Professor Emeritus of Management, Sloan School of Management
12:15 – 2:15PM	Box Lunch with discussion & demonstration of En-Roads Climate Model.
2:15 - 2:45PM:	Return to hotel to collect bags/Travel to Logan Airport
4:00 – 5:30PM	Flight from Boston to DC

TELEPHONE: (202) 224-2981 FACSIMILE: (202) 224-7416 TDD: (202) 228-3752

PAT ROBERTS, KANSAS BRIAN SCHATZ, HAWAII

JAMES E. RISCH, IDAHO

DEBORAH SUE MAYER, CHIEF COUNSEL AND STAFF DIRECTOR EMILY GERSHON, CHIEF CLERK

# United States Senate

**SELECT COMMITTEE ON ETHICS** 

April 23, 2019

Micah Chambers
Office of Senator Kevin Cramer
United States Senate
Washington, DC 20510

JEANNE SHAHEEN, NEW HAMPSHIRE

Dear Mr. Chambers:

This responds to your recent correspondence concerning an invitation you received to travel to the 2019 Senior Congressional Staff Seminar, in Cambridge, Massachusetts, on April 24-26, 2019, sponsored by Massachusetts Institute of Technology and ClearPath, Inc. (collectively, the Sponsors). The Sponsors certified to the Select Committee on Ethics (the Committee) that they will pay the necessary expenses¹ related to the travel and that they are neither lobbyists, nor lobbying firms, nor agents of a foreign principal, and they are not otherwise acting as representatives or agents of a foreign government. However, the Sponsors have certified that they are organizations designated under § 501(c)(3) of the Internal Revenue Code² that retain or employ a registered lobbyist and that no registered lobbyist or agent of a foreign principal will accompany you at any point throughout your trip.³

Based on information and materials available to the Committee, and assuming the actual travel and travel-related expenses conform to the information and materials you provided, it appears that the proposed payment or reimbursement of necessary expenses for this trip may be accepted under relevant Senate Rules and the Committee's Regulations and Guidelines for Privately-Sponsored Travel, so long as at the time of the payment or reimbursement, the Sponsors are neither registered lobbyists nor lobbying firms under the Lobbying Disclosure Act of 1995, nor agents of a foreign principal under the Foreign Agents Registration Act (and are not otherwise acting as representatives or agents of a foreign government), and provided the travel and all required documents are disclosed to the Secretary of the Senate in accordance with the provisions of Senate Rules 34 and 35.

Under Senate Rule 35, Senate staff must receive advance authorization signed by the Member or officer under whose direct supervision the individual works in order to accept payment or reimbursement for necessary expenses related to fact-finding travel. Further, such authorization and expenses must be disclosed to the Secretary of the Senate by filing the

<sup>&</sup>lt;sup>1</sup> The term "necessary expenses" has a specific definition. See Select Committee on Ethics' Regulations and Guidelines for Privately-Sponsored Travel – Glossary of Terms at 8.

<sup>&</sup>lt;sup>2</sup> 26 U.S.C. § 501(c)(3).

<sup>&</sup>lt;sup>3</sup> The term "any point throughout your trip" has a specific definition. See Select Committee on Ethics' Regulations and Guidelines for Privately-Sponsored Travel – Glossary of Terms at 2.

completed Employee Pre-Travel Authorization and the Employee Post-Travel Disclosure of Travel Expenses (Form RE-1 and Form RE-2), along with a copy of the Private Sponsor Travel Certification Form, and all relevant attachments (e.g., the private sponsor's invitation and itinerary) within 30 days of the conclusion of Privately-Sponsored Travel.

Finally, Senate Rule 34 requires a reporting individual,<sup>4</sup> on his or her Financial Disclosure Report, to make an annual disclosure of the receipt of payments or reimbursements under Senate Rule 35 from a private sponsor for officially-related travel expenses where, in the aggregate, travel expenses exceed \$390 from that sponsor during a calendar year. However, if a Member, officer, or employee properly reports the receipt of necessary expenses for such travel to the Secretary of the Senate within 30 days of the travel, as discussed above, the travel expenses need not be disclosed a second time on their Financial Disclosure Report.

I hope you find this information helpful. If you have any additional questions, please do not hesitate to contact the Committee.

Sincerely,

Deborah Sue Mayer

Chief Counsel and Staff Director

Enclosure: Travel Checklist

<sup>&</sup>lt;sup>4</sup> A reporting individual is someone whose salary equals or exceeds 120% of the basic rate of pay for GS-15 (\$127,914 for CY 2019) or is a political fund designee and is required to file Financial Disclosure Reports.

## Massachusetts Institute of Technology

# Senior Congressional Staff Seminar

## "Energy Options and Economic Opportunities for Decarbonization"

## April 24-26, 2019

### **AGENDA**

All sessions to be held in the Bush Room (10-105) unless otherwise stated

	second to de mora in the Bush Room (10 105) unices office made stated
Wednesday, April 2	<u> 4 – Day 1</u>
9:30 – 11:00 AM	American Airlines flight from DC Reagan Airport to Boston Logan Airport
11:45 – 12:30 PM	Drop bags at Cambridge Residence Inn. Bus to MIT Campus/Registration
12:30 – 2:15 PM	Welcome and Luncheon with Keynote: <u>Artificial Intelligence and Machine Learning: What's New and What</u> <u>Are the Implications for the Power Sector?</u>
	Kerry Emanuel, Cecil and Ida Green Professor of Atmospheric Science Robert Armstrong, Chevron Professor of Chemical Engineering and Director of the MIT Energy Initiative  Aude Oliva, Principal Research Scientist, Computer Science & Artificial Intelligence Lab  Saurabh Amin, Associate Professor, Department of Civil and Environmental Engineering  Dr. Emanuel will give a welcome address to the group and lay out the agenda for the workshop. Dr. Armstrong will introduce the keynote lecturers. Dr. Oliva will present the MIT Quest for Intelligence initiative and discuss research on artificial intelligence and machine learning. Dr. Amin will discuss how such research can be used to support the resilience of the power sector.
2:15 – 2:30 PM	Break
2:30 – 4:00 PM	Climate Risks Kerry Emanuel, Cecil and Ida Green Professor of Atmospheric Science Dr. Emanuel will provide an overview of the history of climate science, the current state of knowledge, and how current challenges can be framed in terms of risk.
4:00 – 5:30 PM	Advances in Nuclear Energy  Dennis Whyte, Hitachi America Professor and Head of the Department of Nuclear Science and Engineering  Jacopo Buongiorno, TEPCO Professor and Associate Department Head of Nuclear Science and Engineering  Dr. Whyte and Dr. Buongiorno will describe recent MIT research on the future of nuclear energy in a carbon constrained world as well as potential advances in both nuclear and fusion energy technologies.
7:00 PM	Informal dinner with MIT faculty and students

Cambridge Residence Inn by Marriott

participants, and graduate students.

Working event for seminar participants to engage with MIT professors, panel

## Thursday, April 25 - Day 2

7:30 - 8:45 AM Continental breakfast at hotel/Walk to the Bush Room, MIT Campus

9:00 – 9:30 AM Welcoming Remarks

Maria Zuber, Earle A. Griswold Professor and MIT Vice

President for Research

Dr. Zuber will welcome participants on behalf of MIT's central administration and provide a broad overview of MIT's research on decarbonization.

9:30 - 11:00 AM Carbon Capture and Sequestration Technologies

Presenter: Brad Hager, Cecil and Ida Green Professor of Earth Sciences Dr. Hager will describe the scale of the problem; the current state of carbon capture, utilization, and sequestration, and discuss research at MIT to identify, develop and promote new technologies.

11:00 - 11:15 AM Coffee Break

11:15 – 12:45 PM <u>U.S. Opportunities for Renewables</u>

Francis O'Sullivan, Director of Research and Analysis, MIT Energy Initiative

Dr. O'Sullivan will discuss the deployment of renewable energy and research on expected economic activity in this technology sector.

12:45 – 1:45 PM Luncheon, with brief remarks by a representative from ClearPath, Inc.

Spencer Nelson, Program Director, Energy Innovation

Spencer will discuss the ClearPath, Inc. mission, the organization's interest in supporting this seminar, and his perspective on the current federal clean energy policy landscape.

2:00 – 5:00 PM <u>Lab Tours</u>:

The Plasma Science & Fusion Center. The MIT Plasma Science and Fusion Center is leading the charge to harness fusion energy by using a disruptive, breakthrough technology which will revolutionize the energy landscape. The goal is to create a workforce pipeline —from education to employment — firmly placing the US at the center of the new fusion energy industry.

Dr. Dennis Whyte will take participants on a tour of MIT's Plasma Science and Fusion Center, explaining the research mentioned above.

Biomolecular Materials Group. Dr Angela Belcher's lab spans the fields of biomaterials, biomolecular materials, organic-inorganic interfaces and solid-state chemistry and devices. Her primary research focus is evolving new materials for energy, electronics, the environment and medicine.

Dr. Angela Belcher will take participants on a tour of her lab and give an overview of the research above.

5:00 – 5:20 PM Return to Cambridge Residence Inn. Rest/Free time

6:30 PM: Assemble in the lobby of Cambridge Residence Inn. Walk to MIT

Samberg Center.

7:00 PM Arrive Samberg Center, Dining Room 2

7:15 PM Dinner with Keynote Speaker, Samberg Center, Salon M

Speaker: David Danielson, Breakthrough Energy Ventures

Dr. Danielson will present on the work of Breakthrough Energy Ventures, which works to link cutting-edge, government-funded research to patient, risk-tolerant capital so

that more clean energy innovations get to market faster.

## Friday, April 26 - Day 3

7:30 – 8:45 AM Continental breakfast at hotel/check out. (Bags can be left at the hotel)

Walk to The Bush Room, MIT Campus

9:00 – 10:30 AM <u>Electricity System and Energy Efficiency</u>

Christopher R. Knittel, (moderator), George P. Shultz Professor of

Applied Economics, MIT Sloan School of Management.

Marija Ilic, Senior Research Scientist, Laboratory for Information &

**Decision Systems** 

Christoph Reinhart, Professor and Director, Building Technology Program,

MIT School of Architecture

Steven Leeb, Professor & MacVicar Faculty Fellow, Electrical Engineering

& Computer Science, and Mechanical Engineering

Dr. Knittel will moderate a panel discussion covering the economics and technical aspects of energy systems and the how energy efficiency impacts the overall system.

10:45 – 12:15 PM International Economic Opportunities and National Security

Henry (Jake) Jacoby, William F. Pounds Professor Emeritus of

Management, Sloan School of Management

Dr. Jacoby will discuss the risks and opportunities, for global business and national security, of the emerging energy transition, and explore policies that could enhance the

U.S. position.

12:15 – 2:15 PM Box Lunch with discussion & demonstration of En-Roads Climate Model

John Sterman, Jay Forrester Professor of Management, Director of System Dynamics, Sloan School of Management; Andrew (Drew) Jones, Founder

and Co-Director of Climate Interactive

Dr. Sterman and Mr. Jones will demonstrate an interactive simulation tool that shows

the impacts of various decarbonization policies on climate change.

2:15 - 2:45 PM: Return to hotel to collect bags. Travel to Boston Logan Airport

4:00 – 5:30 PM Flight from Boston to DC.

LTC Cassie Brent Bill Charles Paul	LTC Cassie Brent Bill Charles	LTC Cassie Brent Bill	LTC Cassie Brent	Cassie LTC Tony	Cassie		Michael	Evann	Ben	Nathan	Kelsey	Allyson	Will	Kelsey	Kate	Christop	Katie	Philip	Daniel	Laura	Kevin	Erica	Ron	Michelle	Charles	Jon	Steven	Alexis	Prefix First Name
	Ronicelli	Bolton	Bode	Blevins	Blando	Bladow	Black	Berry	Bergstrom	Bergerbest	Berg	Bell	Baston	Baron	Barlow	her Barkley	Bailey	Austin	Auger	Atcheson	Arkoosh	Andeweg	Anderson	Altman	Adams	Adame	Abbott	Aafedt	ne last Name
Senior Policy Advisor		Legislative Assistant	Legislative Assistant	Legislative Assistant	Chief of Staff	Chief of Staff	Legislative Assistant	_ Legislative Assistant	Legislative Assistant	Deputy Chief of Staff	Deputy Chief of Staff	Chief of Staff	Legislative Assistant	Legislative Assistant	Legislative Assistant	Chief of Staff for Policy	Legislative Director	Legislative Assistant	Legislative Director	Legislative Assistant	Legislative Assistant	Legislative Assistant	Senior Appropriations Policy Advisor	Chief of Staff	Legislative Director	General Counsel	Chief of Staff	Legislative Assistant	Suffix Title
e of Senator	ה כי מכוומנטו	Office of Senator Rob Portman	Office of Senator Thom Tillis	Office of Senator John Cornyn	Office of Senator Ron Johnson	Office of Senator John Hoeven	Office of Senator Johnny Isakson	Office of Senator Cindy Hyde-Smith	Office of Senator Kevin J. Cramer	Office of Senator Lisa Murkowski	Office of Senator Mitt Romney	Office of Senator Mike Lee	Office of Senator Ted Cruz	Office of Senator James Lankford	Office of Senator Mike Enzi	Office of Senator Mitt Romney	Office of Senator Mike Braun	Office of Senator Pat Roberts	Office of Senator John Hoeven	Office of Senator John Cornyn	Office of Senator James E. Risch	Office of Senator Deb Fischer	Office of Senator Bill Cassidy	Office of Senator James Lankford	Office of Senator James E. Risch	Office of Senator Marsha W. Blackburn	Office of Senator Susan M. Collins	Office of Senator John Hoeven	Organization Name (Primary)

Sam	Michael	John	Travis	Brian	Charles	David	Hyder	Steve	Micah	Josh	Bethany	Quinton	Charles	Joan	Baxter	Tim	Craig	Chloe	John	Larry	Mackensie	Daniel	James	Katelyn	Ace	Joel	Joe	Ċorey	Wesley	Elena
Cooper	Connolly	Connell	Cone	Colas	Cogar	Cleary	Chowdhry	Chartan	Chambers Page 1	Carter	Carter	Carroll	Carroli	Carr	Carr	Carlton	Carbone	Cantor	Campbell	Burton	Burt	Burgess	Burchfield	Bunning	Burch	Brubaker	Brown	Brown	Brooks	Brennan
Deputy Chief of Staff		Chief of Staff	Senior Energy Advisor	Deputy Chief of Staff	Legislative Director	Chief of Staff	Legislative Assistant	Deputy Chief of Staff and Legislative	Senior Legislative Assistant	Legislative Assistant	Legislative Assistant	Legislative Assistant	Legislative Assistant	Chief of Staff	Legislative Assistant	Policy Advisor	Deputy Chief of Staff	Legislative Assistant	Deputy Chief of Staff	Chief of Staff	Legislative Director	Legislative Director	Professional Staff Member	Legislative Director	Legislative Assistant	Chief of Staff	Legislative Assistant	Legislative Assistant	Legislative Assistant	Legislative Assistant
Office of Senator Ted Cruz	Office of Senator Mike Lee	Office of Senator Todd Young	Office of Senator Shelley Moore Capito	Office of Senator Tom Cotton	Office of Senator Tim Scott	Office of Senator Lamar Alexander	Office of Senator Joni K. Ernst	C Office of Senator Ted Cruz	Office of Senator Kevin J. Cramer	Office of Senator John Hoeven	Office of Senator Mike Crapo	Office of Senator Dan Sullivan	Office of Senator Mike Enzi	Office of Senator Johnny Isakson	Office of Senator Shelley Moore Capito	Office of Senator Bill Cassidy	Office of Senator Rick Scott	Office of Senator Roger F. Wicker	Office of Senator Cindy Hyde-Smith	Office of Senator Dan Sullivan	Office of Senator John Boozman	Office of Senator Roy Blunt	Committee on Small Business	Office of Senator Mitch McConnell	Office of Senator Lamar Alexander	Office of Senator Shelley Moore Capito	Office of Senator John Boozman	Office of Senator Thom Tillis	Office of Senator Marco Rubio	Office of Senator Marsha W. Blackburn

Adam Fa	Chris Fa	Michael Fa	Ryan E\	Michael Es	Robyn Er	Brita Er	Samantha El	Erik El	Jay Et	Andrew Ea	Douglas Da	Jim D	David Do	Kellie D	Kayla D	Derrick Di	Christine Di	Garnett D	Jennifer D		Dayne Cu	Suzanne Cı	Aaron Cı	John Cr	Liesel Cr	Doug Co	Jacqueline Co	Harrison Co	Preston Co	Jonathan Co
Farris	arrar	arr	Evans	ssington	Engibous	Endrud	Elleson	Elam	Eberle	ari	Dziak	Durrett	Dudik	Donnelly	Dolan	Dickey	Diaz	ecosimo	DeCasper	Davis	utrell	unningham	ummings	rowther	rocker	outts	ottrell	ostello	Cory	Coppage
Legislative Assistant	Legislative Assistant	Legislative Assistant	Legislative Assistant	General Counsel	Deputy Chief of Staff	Legislative Assistant	Legislative Assistant	Legislative Director	Legislative Assistant	Legislative Assistant	Legislative Director	Deputy Chief of Staff	Deputy Chief of Staff	Chief Counsel	Policy Advisor	Chief of Staff	Senior Policy Advisor	Legislative Assistant	Chief of Staff	Legislative Assistant	Chief of Staff	Senior Policy Advisor	Chief of Staff	Senior Counsel	Legislative Assistant	Chief of Staff	Chief of Staff	Legislative Assistant	Legislative Assistant	Legislative Assistant
Office of Senator James Lankford	Office of Senator John Boozman	Office of Senator Joni K. Ernst	Office of Senator Johnny Isakson	Office of Senator Todd Young	Office of Senator Dan Sullivan	Office of Senator John Hoeven	Office of Senator Roger F. Wicker	Office of Senator Dan Sullivan	Office of Senator John A. Barrasso	Office of Senator Mike Crapo	Office of Senator Mike Enzi	Office of Senator Todd Young	Office of Senator Marsha W. Blackburn	Committee on Energy & Natural Resourc	Office of Senator Bill Cassidy	Office of Senator David A. Perdue	Office of Senator Rick Scott	Office of Senator Mike Enzi	Office of Senator Tim Scott	Office of Senator Cindy Hyde-Smith	Office of Senator Richard C. Shelby	Committee on Energy & Natural Resourc	Office of Senator Chuck Grassley	Senate Energy & Natural Resources Com	Office of Senator Chuck Grassley	Office of Senator Tom Cotton	Office of Senator Pat Roberts	Office of Senator John Thune	Office of Senator John Hoeven	Office of Senator Mike Lee

Luke	Jacob	Daniel	Toni-Marie	Natasha	William	Jessica	Adam	Shafron	Molly	Tyler	Alex	Amanda	Joseph	Mark	<u>ଜ</u>	Bradley	Seth	Lisa	Kaitlynn	Ben	Christopher	Daniel	Lindsay	Kelsey	Carol	Steven	Andrew	Victoria	Charles	Allison
Holland	Hinch	Hillenbrand	Higgins	Hickman	Henderson	Helmers	Hechavarria	Hawkins	Harper	Hardy	Hanson	Hall	Hack	Gruman	Griffin	Grantz	Gold	Goeas	Glover	Gilman	Gillott	Gerig	Garcia	Foy	Fowler	Foster	Forbes	Flood	Flint	Feikes
Chief of Staff	Legislative Assistant	Legislative Assistant	Chief of Staff	Chief of Staff	Chief of Staff	General Counsel	Legislative Director	Legislative Assistant	Deputy Chief of Staff	Legislative Assistant	Legislative Assistant	Legislative Assistant	Chief of Staff	Chief of Staff	Legislative Assistant	Legislative Director	Legislative Assistant	Chief of Staff	Legislative Assistant	Legislative Assistant	Deputy Chief of Staff for Policy	Legislative Assistant	Legislative Director	Legislative Assistant	Legislative Assistant	Legislative Assistant	Legislative Director	Legislative Assistant	Chief of Staff	Legislative Assistant
Office of Senator James M. Inhofe	Office of Senator James M. Inhofe	Office of Senator James M. Inhofe	Office of Senator John Boozman	Office of Senator Richard Burr	Office of Senator Rand Paul	Office of Senator Todd Young	Office of Senator Todd Young	Office of Senator Tim Scott	Office of Senator Mike Braun	Office of Senator John Hoeven	Office of Senator Tom Cotton	Office of Senator James M. Inhofe	Office of Senator Deb Fischer	Office of Senator Kevin J. Cramer	Office of Senator Mike Braun	Office of Senator Pat Toomey	Office of Senator Rob Portman	Office of Senator Joni K. Ernst	Office of Senator John A. Barrasso	Office of Senator Lisa Murkowski	Office of Senator Bill Cassidy	Office of Senator Steve Daines	Office of Senator Lamar Alexander	Office of Senator Cory Gardner	Office of Senator Ron Johnson	Office of Senator Steve Daines	Office of Senator James M. Inhofe	Office of Senator Shelley Moore Capito	Office of Senator Marsha W. Blackburn	Office of Senator Mike Braun

Andrew Collin	Edward Lindsay	Amanda	Jaymi	Emily	Cassandra	Ryan	Samantha	Emily	Jeffrey	Olivia	Sherry	Dan	Joseph	Kevin	Trey	Joshua	Allison	Johnnie	Kate	Mark	Brennan	Erin	Danielle	Beth	Mark	Brian	Elizabeth	Dan
Lock Lomagistro	Linczer Linhares	Lincoln	Light	Leviner	Leonard	Leavitt	Leahy	Lavery	Last	Kurtz	Kuntz	Kunsman	Kristol	Kincheloe	Kilpatrick	Kelley	Kapsner	Kaberle	Juelis	Johnston	Johnson	Jarnagin	Janowski	Jafari	Isakowitz	Hughes	Horner	Holler
Legislative Assistant Senior Policy Advisor	Legislative Assistant Senior Policy Advisor	Legislative Assistant	Legislative Assistant	Legislative Director and Chief Counsel	Legislative Assistant	Legislative Director	Legislative Assistant	Deputy Legislative Assistant	Legislative Assistant	Legislative Director	Legislative Assistant	Staff Director	Legislative Director	Senior Policy Advisor	Deputy Chief of Staff	Chief of Staff	Deputy Chief of Staff	Deputy Staff Director	Energy Counsel	Chief of Staff	Legislative Assistant	Legislative Assistant	Legislative Assistant	Chief of Staff	Chief of Staff	Staff Director	Professional Staff Member	Deputy Chief of Staff
Senator Roy B Senator Rick S	Office of Senator Fom Cotton  Office of Senator Cindy Hyde-Smith	ice of Senator Mike	Office of Senator Todd Young	Office of Senator Deb Fischer	Office of Senator John Neely Kennedy	Office of Senator Josh Hawley	Office of Senator Ted Cruz	Office of Senator Tim Scott	Office of Senator John Cornyn	Office of Senator Susan M. Collins	Office of Senator Chuck Grassley	Senate Republican Conference	Office of Senator Tom Cotton	Office of Senator James Lankford	Office of Senator Johnny Isakson	Office of Senator Mike Braun	Office of Senator Bill Cassidy	Committee on Appropriations [House]	Office of Senator John A. Barrasso	Office of Senator Mike Rounds	Office of Senator Richard C. Shelby	Office of Senator John A. Barrasso	Office of Senator John Thune	Office of Senator John Cornyn	Office of Senator Rob Portman	Committee on Energy & Natural Resourc	Committee on Environment & Public Wo	Office of Senator Marco Rubio

Sam	Love	Legislative Assistant	Office of Senator Cory Gardner
Joshua	MacGregor	Legislative Assistant	Office of Senator Josh Hawley
Valerie	Manak	Legislative Assistant	Office of Senator James Lankford
John	Maniscalco	Policy Advisor	Office of Senator Rand Paul
Nancy	Martinez	Legislative Assistant	Office of Senator Todd Young
Bart	Massey	Legislative Assistant	Office of Senator Mike Enzi
Jessica	McBride	Deputy Chief of Staff/Legislative Direc	Office of Senator John Thune
Stacy	McBride	Chief of Staff	Office of Senator Roy Blunt
Karen	McCarthy	Senior Legislative Assistant	Office of Senator Lisa Murkowski
John	McDonald	Senior Legislative Assistant	Office of Senator Richard Burr
Malcolm	McGeary	Legislative Assistant	Office of Senator Ron Wyden
Trey	McKenzie	Legislative Assistant	Office of Senator Roy Blunt
Kelley	McLean	Legislative Assistant	Office of Senator James Lankford
Sean	McLean	Legislative Director	Office of Senator Ted Cruz
Neal	McMillin	Legislative Assistant	Office of Senator Roger F. Wicker
Matthew	McMullan	Legislative Director	Office of Senator Martha McSally
Kayla	McMurry	Legislative Assistant	Office of Senator Susan M. Collins
Jena	McNeill	Legislative Director	Office of Senator Joni K. Ernst
Corey	Messervy	Deputy Chief of Staff	Office of Senator Josh Hawley
Brianne	Miller	Snr. Professional Staff/Energy Policy C	Committee on Energy & Natural Resourc
Mary	Moody	Legislative Assistant	Office of Senator Bill Cassidy
Sam	Mulopulos	Legislative Assistant	Office of Senator Rob Portman
Robert	Murray	Legislative Director	Office of Senator Roger F. Wicker
Amy	Nabozny	Legislative Assistant	Office of Senator Mitch McConnell
Michael	Needham	Chief of Staff	Office of Senator Marco Rubio
Ryan	Nelson	Legislative Assistant	Office of Senator Kevin J. Cramer
Alessandra	Nepola	Legislative Assistant	Office of Senator Mitch McConnell
Jason	Nerland	Legislative Assistant	Office of Senator Mike Rounds
Ayla	Neumeyer	Legislative Assistant	Office of Senator James E. Risch
Stephen	Newton	Legislative Assistant	Office of Senator Mitt Romney
Lila	Nieves-Lee	Legislative Assistant	Office of Senator Tim Scott

Sean Riley	lia	Gregg Rickman	Dana Richter	Michelle Richa	James Rice	Ansley Rhyne	Jacob Reses	Lauren Reamy	James Quinn	Victoria Pryor	Kyle Plotkin	David Pigue	Meris Petek	Richard Perry	Logan Penfield	Sarah Pearce	Michael Pawlowski	Jessica Pavel	Will Patterson	Emily Patt	Sherri Pan	Douglas Pack	Tyler Owens	Jack Overstreet	Caleb Orr	Lauren Orndorff	Robert Ordway	Susan Olson	Cameron O'Brien
_	<b>-</b>	)an L	er l	Richardson (		_		_			<b>5</b>				eld	e			rson l					treet		orff l	ay l		
egislative Director	Assistant	egislative Director	egislative Assistant	Chief of Staff	egislative Director	egislative Assistant	Senior Policy Advisor	egislative Director	Chief of Staff	Policy Advisor	Chief of Staff	egislative Assistant	Policy Advisor	Chief of Staff	egislative Assistant	egislative Assistant	Chief of Staff	egislative Assistant	egislative Assistant	egislative Assistant	Deputy Legislative Assistant	egislative Assistant	Clerk	egislative Assistant	egislative Assistant	egislative Assistant	egislative Assistant	Deputy Chief of Staff and General Cou	Legislative Assistant
Office of Constor Bon Johnson	æ	Office of Senator Mike Rounds	Office of Senator Shelley Moore Capito	Office of Senator Roger F. Wicker	Office of Senator Chuck Grassley	Office of Senator Marco Rubio	Office of Senator Josh Hawley	Office of Senator Marco Rubio	Office of Senator Bill Cassidy	Office of Senator David A. Perdue	Office of Senator Josh Hawley	Office of Senator Dan Sullivan	Office of Senator Joni K. Ernst	Office of Senator Lindsey Graham	Office of Senator Mike Rounds	Office of Senator Rob Portman	Office of Senator Lisa Murkowski	Office of Senator Mitt Romney	Office of Senator Lamar Alexander	Office of Senator Pat Roberts	Office of Senator Tim Scott	Office of Senator Steve Daines	Subcommittee on Energy and Water Dev	Office of Senator Johnny Isakson	Office of Senator Marco Rubio	Office of Senator Jerry Moran	Office of Senator Mike Braun	Office of Senator John Boozman	Office of Senator Susan M. Collins

John Bryn David Jimmy	Will Justin Melanie	Marcie Robert Jared Skylar	Joshua Eric Madison	Conor Dustin Michael	Blake Steven Prerak	Christina Adam Claire John	Preston Justin Andrew Colin	Scott Samantha Ann
Steitz Stewart Stokes Stringer	Stafford Stebbins Steele	Smith Sneeden Soncrant Sowder	Sizemore Slee Smith	Sheehey Sherer Sinacore	Schindler Selde Shah	Salazar Salmon Sanderson Sandy	Robinson Roth Rothe St. Maxens	Riplinger Roberts Robertson
Legislative Director Legislative Director Deputy Chief of Staff and Policy Direct Senior Policy Advisor	• •	Legislative Assistant Legislative Assistant Legislative Assistant Legislative Assistant	<b>4</b> -4	Legislative Assistant Legislative Assistant Legislative Assistant	of at A	Legislative Assistant Legislative Assistant Legislative Assistant Chief of Staff	Chief of Staff Chief of Staff Senior Legislative Assistant Legislative Assistant	Legislative Director General Counsel Legislative Assistant
Office of Senator John Neely Kennedy Ct Office of Senator John A. Barrasso Ct Office of Senator John Neely Kennedy Office of Senator Cindy Hyde-Smith	Senator Pat Robe Senator Ron John Senator James E.	Office of Senator John Neely Kennedy Office of Senator Richard Burr Office of Senator Gardner Office of Senator John Boozman	ice of Senator Steve ice of Senator Pat R ice of Senator John	Senator Tim Senator Cory Senator Deb	ice of Senator Bill Cassi ice of Senator Deb Fisch ice of Senator Ted Cruz	Office of Senator Marco Rubio Office of Senator Rand Paul Office of Senator John Cornyn Office of Senator James E. Risch	ce of Senator John ce of Senator Mar ce of Senator Mike ce of Senator Mike	Office of Senator Mike Crapo Office of Senator Marco Rubio Office of Senator Lisa Murkowski

Andrew _Tim	Chris	Brad	Bryan	Abigail	Adam	Mykel	Paul	Paul	Matthew	Bree	Morgan	Daniel	Michelle	Adam	Jack	Christen	Pamela	Jason	Meghan	Darin	Andrew	Courtney	Stephen	Curtis	Јау	Daniel	Jason	Mimi
Williams Wolverton	White Whitemore	White	Wells	Welborn	Wek	Wedig	Wasik	Waldrop	Waldrip	Vculek	Ulmer	Ulmer	Toohey	Tomlinson	Thorlin	Thompson	Thiessen	Thielman	Thacker	Thacker	Terp	Temple	Tausend	Swager	Sulzmann	Sullivan	Stverak	Strobel
ssi	Legislative Assistant	O.				Legislative Assistant	Legislative Assistant	Deputy Chief of Staff and Legislative	Chief of Staff	Legislative Assistant	Legislative Director	Deputy Chief of Staff	Senior Writer & Advisor	Legislative Director	Policy Counsel	Deputy Chief of Staff	Deputy Chief of Staff/Legislative Dire	Chief of Staff	Senior Policy Advisor	Legislative Director	Legislative Assistant	Legislative Director	Legislative Director	Chief of Staff	Legislative Director	Counsel/Legislative Assistant	Deputy Chief of Staff	Legislative Assistant
Senator Mike I Senator Cindy	of Senator James La	Senator Cinc	Senator Pat R	ice of Senator Tom	Senator John The	Office of Senator Richard Burr	Office of Senator Deb Fischer	E Office of Senator David A. Perdue	Office of Senator Mitt Romney	Office of Senator Kevin J. Cramer	Office of Senator Richard C. Shelby	Office of Senator Cindy Hyde-Smith	Committee on Energy & Natural Resourc	Office of Senator Shelley Moore Capito	Senate Republican Policy Committee	Office of Senator Mike Enzi	ec Office of Senator Rob Portman	Office of Senator Steve Daines	Office of Senator Steve Daines	Office of Senator Steve Daines	Office of Senator Todd Young	Office of Senator Thom Tillis	Office of Senator John Cornyn	Office of Senator Cory Gardner	Office of Senator Johnny Isakson	Office of Senator Pat Toomey	Office of Senator Kevin J. Cramer	Office of Senator Ron Johnson

Charles	Andrew	Christy
Ziegler	Zach	Woodruff
<		
Legislative Assistant	Professional Staff Member	Legislative Director
Office of Senator John A. Barrasso	Committee on Environment & Public Wo	Office of Senator Mike Lee

	Address 2	City	State	ZIP	Phone
Senate Office I	SR-338	Washington	DC	20510-3406	(202) 224-2551
Dirksen Senate Office Building	SD-413	Washington	DC.	20510-1904	(202) 224-2523
Dirksen Senate Office Building	SD-357	Washington	R	20510	(202) 224-3344
Russell Senate Office Building	SR-483	Washington	S	20510-1206	(202) 224-2752
Hart Senate Office Building	SH-316	Washington	DC	20510	(202) 224-5754
Hart Senate Office Building	SH-520	Washington	R	20510	(202) 224-5824
Russell Senate Office Building	SR-454	Washington	R	20510-2707	(202) 224-6551
Russell Senate Office Building	SR-483	Washington	R	20510-1206	) 224-
Hart Senate Office Building	SH-517	Washington	R	20510-4305	(202) 224-2934
Russell Senate Office Building	SR-338	Washington	DC	20510-3406	(202) 224-2551
Hart Senate Office Building	SH-109	Washington	DC	20510-1605	(202) 224-4774
Russell Senate Office Building	SR-B85	Washington	R	20510	(202) 224-4814
Russell Senate Office Building	SR-B33	Washington	DC	20510	(202) 224-5251
Russell Senate Office Building	SR-379A	Washington	DC	20510-5004	(202) 224-3424
Hart Senate Office Building	SH-316	Washington	R	20510	(202) 224-5754
Russell Senate Office Building	404	Washington	R	20510	202 224 5922
Russell Senate Office Building	SR-361A	Washington	R	20510-4404	(202) 224-5444
Russell Senate Office Building	SR-B33	Washington	R	20510	(202) 224-5251
Hart Senate Office Building	SH-522	Washington	DC	20510-0203	(202) 224-6665
Dirksen Senate Office Building	SD-B40C	Washington	DC	20510	(202) 224-2043
Hart Senate Office Building	SH-702	Washington	DC	20510-2402	(202) 224-5054
Russell Senate Office Building	SR-131	Washington	R	20510-1008	(202) 224-3643
Russell Senate Office Building	SR-338	Washington	R	20510-3406	(202) 224-2551
Hart Senate Office Building	SH-328	Washington	R	20510-4905	(202) 224-5323
Hart Senate Office Building	SH-517	Washington	R	20510-4305	(202) 224-2934
Dirksen Senate Office Building	SD-185	Washington	R	20510	(202) 224-6342
Russell Senate Office Building	SR-448	Washington	DC	20510-3506	(202) 224-3353
Hart Senate Office Building	SH-716	Washington	DC	20510	(202) 224-5274
Hart Senate Office Building	SH-522	Washington	R	20510-0203	(202) 224-6665
Russell Senate Office Building	SR-248	Washington	R	20510-3806	(202) 224-4254

Dirksen Senate Office Building	SD-357	Washington	DC	20510	(202) 224-3344
Russell Senate Office Building	SR-284	Washington	DC	20510-0908	02)
Dirksen Senate Office Building	SD-185	Washington	DC	20510	(202) 224-6342
Hart Senate Office Building	SH-141	Washington	R	20510-0406	(202) 224-4843
Russell Senate Office Building	SR-172	Washington	DC	20510	(202) 224-6472
Dirksen Senate Office Building	455	Washington	DC	20510	
Russell Senate Office Building	SR-317	Washington	DC	20510-1702	(202) 224-2541
Rayburn House Office Building	2069	Washington	DC	20515	(202) 225-5821
Russell Senate Office Building	SR-260	Washington	S	20510-2508	(202) 224-5721
Hart Senate Office Building	SH-141	Washington	DC	20510-0406	(202) 224-4843
Hart Senate Office Building	SH-302	Washington	DC	20510	(202) 224-3004
Hart Senate Office Building	SH-702	Washington	DC	20510-2402	(202) 224-5054
Dirksen Senate Office Building	SD-555	Washington	DC	20510-2404	(202) 224-6253
Hart Senate Office Building	SH-716	Washington	R	20510	(202) 224-5274
Hart Senate Office Building	SH-520	Washington	R	20510	(202) 224-5824
Russell Senate Office Building	SR-172	Washington	R	20510	(202) 224-6472
Russell Senate Office Building	SR-131	Washington	DC	20510-1008	(202) 224-3643
Russell Senate Office Building	SR-379A	Washington	DC	20510-5004	(202) 224-3424
Hart Senate Office Building	SH-302	Washington	R	20510	(202) 224-3004
Dirksen Senate Office Building	SD-239	Washington	R	20510-1204	(202) 224-6142
Russell Senate Office Building	SR-338	Washington	R	20510-3406	(202) 224-2551
		Washington	R	20510	202 224 2043
Russell Senate Office Building	SR-404	Washington	S	20510-4306	(202) 224-5922
Hart Senate Office Building	SH-730	Washington	DC	20510	(202) 224-3254
Dirksen Senate Office Building	SD-455	Washington	DC.	20510-4206	(202) 224-4944
Hart Senate Office Building	SH-104	Washington	DC	20510-4004	(202) 224-6121
Russell Senate Office Building	SR-124	Washington	R	20510	(202) 224-2353
Russell Senate Office Building	172	Washington	R	20510	202 224
Russell Senate Office Building		Washington	DC	20510	(202) 224-5623
Russell Senate Office Building	SR-361A	Washington	DC	20510-4404	(202) 224-5444
Russell Senate Office Building	SR-404	Washington	R	20510-4306	(202) 224-5922

20510 (202) 224-5754	Washington DC	SH-316	Hart Senate Office Building
20510-0406 (202) 224-4843	Washington DC	SH-141	Hart Senate Office Building
20510 (202) 224-3254	Washington DC	SH-730	Hart Senate Office Building
20510-1008 (202) 224-3643	Washington DC	SR-131	Russell Senate Office Building
20510 (202) 224-5623	Washington DC	SR-400	Russell Senate Office Building
20510 (202) 224-3004	Washington DC	SH-302	Hart Senate Office Building
20510-3406 (202) 224-2551	Washington DC	SR-338	Russell Senate Office Building
20510-2404 (202) 224-6253	Washington DC	SD-555	Dirksen Senate Office Building
20510 (202) 224-3004	Washington DC	SH-302	Hart Senate Office Building
20510-5003 (202) 224-6441	Washington DC	SD-307	Dirksen Senate Office Building
20510-1204 (202) 224-6142	Washington DC	SD-239	Dirksen Senate Office Building
20510-5004 (202) 224-3424	Washington DC	SR-379A	Russell Senate Office Building
20510 (202) 224-5623	Washington DC	SR-400	Russell Senate Office Building
20510 (202) 224-3344	Washington DC	SD-357	Dirksen Senate Office Building
20510 202 224	Washington DC	304	Dirksen Senate Office Building
20510 202 224 5824	Washington DC	520	Hart Senate Office Building
20510 (202) 224-3521	Washington DC	SR-455	Russell Senate Office Building
20510 (202) 224-5274	Washington DC	SH-716	Hart Senate Office Building
20510-5004 (202) 224-3424	Washington DC	SR-379A	Russell Senate Office Building
20510-4004 (202) 224-6121	Washington DC	SH-104	Hart Senate Office Building
20510-2402 (202) 224-5054	Washington DC	SH-702	Hart Senate Office Building
20510-0103 (202) 224-5744	Washington DC	SR-304	Russell Senate Office Building
20510 202 224	Washington DC	304	Dirksen Senate Office Building
20510-1501 (202) 224-3744	Washington DC	SH-135	Hart Senate Office Building
20510 202 224 5560	Washington DC	304	Dirksen Senate Office Building
20510-1501 (202) 224-3744	Washington DC	SH-135	Hart Senate Office Building
20510 (202) 224-2353	Washington DC	SR-124	Russell Senate Office Building
20510-1605 (202) 224-4774	Washington DC	SH-109	Hart Senate Office Building
20510-4105 (202) 224-2321	Washington DC	SD-511	Dirksen Senate Office Building
20510-3406 (202) 224-2551	Washington DC	SR-338	Russell Senate Office Building
20510-4404 (202) 224-5444	Washington DC	SR-361A	Russell Senate Office Building

Russell Senate Office Building	SR-B85	Washington DC	20510	(202) 224-4814
enate Office Buildi	D-35	ngton	20510	02) 2
Russell Senate Office Building	SR-172	Washington DC	20510	(202) 224-6472
Russell Senate Office Building	SR-205	Washington DC	20510-3603	(202) 224-4721
Hart Senate Office Building	SH-320	Washington DC	20510	(202) 224-2651
Hart Senate Office Building	SH-328	Washington DC	20510-4905	(202) 224-5323
Russell Senate Office Building	SR-354	Washington DC	20510	(202) 224-5941
Dirksen Senate Office Building	SD-455	Washington DC	20510-4206	(202) 224-4944
Hart Senate Office Building	SH-320	ashi	20510	(202) 224-2651
Hart Senate Office Building	SH-520	Washington DC	20510	(202) 224-5824
Hart Senate Office Building	SH-522	Washington DC	20510-0203	(202) 224-6665
Dirksen Senate Office Building	SD-307	Washington DC	20510-5003	(202) 224-6441
Hart Senate Office Building	SH-730		20510	(202) 224-3254
Russell Senate Office Building	SR-448	Washington DC	20510-3506	(202) 224-3353
Russell Senate Office Building	SR-248	Washington DC	20510-3806	(202) 224-4254
Russell Senate Office Building	SR-B85	Washington DC	20510	(202) 224-4814
Dirksen Senate Office Building	SD-B40C	ash	20510	(202) 224-2043
Russell Senate Office Building	SR-454		20510-2707	(202) 224-6551
Russell Senate Office Building	SR-205	Washington DC	20510-3603	(202) 224-4721
Russell Senate Office Building	SR-124	Washington DC	20510	(202) 224-2353
Russell Senate Office Building	SR-338	Washington DC	20510-3406	(202) 224-2551
Russell Senate Office Building	SR-885	_	20510	(202) 224-4814
Hart Senate Office Building	SH-104	Washington DC	20510-4004	(202) 224-6121
Russell Senate Office Building	SR-400	ashir	20510	(202) 224-5623
Russell Senate Office Building	SR-400	Washington DC	20510	(202) 224-5623
Russell Senate Office Building	SR-167	Washington DC	20510-1704	(202) 224-4343
Russell Senate Office Building	SR-217	Washington DC	20510-3308	(202) 224-3154
Hart Senate Office Building	SH-141	Washington DC	20510-0406	(202) 224-4843
Russell Senate Office Building	SR-205	Washington DC	20510-3603	(202) 224-4721
Russell Senate Office Building	SR-205	ashington D	0510-	(202) 224-4721
Russell Senate Office Building	SR-205	Washington DC	20510-3603	(202) 224-4721

Russell Senate Office Building	SR-284	Washington DC	20510-0908 (202) 224-3041
Dirksen Senate Office Building Dirksen Senate Office Building	410	Washington DC	20510 202 224
Senate Office	SR-448		20510-3506 (202) 224-3353
fice Bui	SH-517	Washington DC	) 224-293
Dirksen Senate Office Building	SD-511	Washington DC	20510-4105 (202) 224-2321
Dirksen Senate Office Building	SD-307	Washington DC	_
Russell Senate Office Building	SR-304	Washington DC	20510-0103 (202) 224-5744
Hart Senate Office Building	SH-502	Washington DC	20510 (202) 224-5842
Dirksen Senate Office Building,	307		
Longworth House Office Building	1016	Washington DC	20515 (202) 225-3481
Hart Senate Office Building	SH-520	Washington DC	20510 (202) 224-5824
Russell Senate Office Building	SR-B85	Washington DC	20510 (202) 224-4814
Russell Senate Office Building	SR-131	Washington DC	20510-1008 (202) 224-3643
Hart Senate Office Building	SH-316	Washington DC	20510 (202) 224-5754
Russell Senate Office Building	SR-124	Washington DC	20510 (202) 224-2353
Hart Senate Office Building	SH-405	Washington DC	20510 (202) 224-2764
Hart Senate Office Building	SH-135	Washington DC	20510-1501 (202) 224-3744
Dirksen Senate Office Building	SD-413	Washington DC	20510-1904 (202) 224-2523
enate Office	SH-517	Washington DC	20510-4305 (202) 224-2934
Hart Senate Office Building	SH-104	Washington DC	20510-4004 (202) 224-6121
Russell Senate Office Building	SR-404	Washington DC	20510-4306 (202) 224-5922
Dirksen Senate Office Building	SD-B40A	Washington DC	20510 (202) 224-6154
Russell Senate Office Building	SR-416	Washington DC	20510 (202) 224-4623
Russell Senate Office Building	SR-454	Washington DC	20510-2707 (202) 224-6551
Russell Senate Office Building	SR-400	Washington DC	20510 (202) 224-5623
Russell Senate Office Building	SR-379A	Washington DC	20510-5004 (202) 224-3424
Russell Senate Office Building	SR-124	Washington DC	20510 (202) 224-2353
Hart Senate Office Building	SH-702	Washington DC	20510-2402 (202) 224-5054
Russell Senate Office Building	SR-260	Washington DC	20510-2508 (202) 224-5721
Hart Senate Office Building	SH-716	Washington DC	20510 (202) 224-5274

Senate Office Bu Senate Office Senate Office nate Office Bu	Dirksen Senate Office Building Russell Senate Office Building Bussell Senate Office Building Dirksen Senate Office Building	Office fice Bu Office	Dirksen Senate Office Building Dirksen Senate Office Building Hart Senate Office Building Dirksen Senate Office Building	Senate Office Bui Senate Office Senate Office	Russell Senate Office Building Hart Senate Office Building Russell Senate Office Building Dirksen Senate Office Building	Russell Senate Office Building Dirksen Senate Office Building Hart Senate Office Building Russell Senate Office Building Russell Senate Office Building Dirksen Senate Office Building
Ŧ ? ? Ŧ ? (	SD-555 SR-317 SR-284 SD-B40C	304 SH-520 SR-448	B40D SD-413 SH-730 SD-B40A		SR-260 SH-522 SR-217 221	SR-354 SD-B40A SH-316 SR-167 SR-400 SR-379A SD-511
	Washington DC Washington DC Washington DC	ashington Dashington Dashington D	Washington DC Washington DC Washington DC Washington DC	ashington D ashington D ashington D ashington D	Washington DC Washington DC Washington DC Washington DC	Washington DC
(202) 224- (202) 224- (202) 224- (202) 224- (202) 224- (202) 224-	20510-2404 (202) 224-6253 20510-1702 (202) 224-2541 20510-0908 (202) 224-3041 20510 (202) 224-2043	) 202 224 ) (202) 224-58 (202) 224-33	20510 (202) 224-2235 20510-1904 (202) 224-2523 20510 (202) 224-3254 20510 (202) 224-6154	(202) (202) (202) (202)	20510-2508 (202) 224-5721 20510-0203 (202) 224-6665 20510-3308 (202) 224-3154 20510 202 224 5244	20510 (202) 224-5941 20510 (202) 224-6154 20510-1704 (202) 224-5754 20510-5004 (202) 224-4343 20510-5004 (202) 224-3424 20510-4105 (202) 224-2321

(202) 224-5972	20510-4003	Washington DC	SR-290	Russell Senate Office Building
(202) 224-5323	20510-4905	Washington DC	SH-328	Hart Senate Office Building
(202) 224-4623	20510	Washington DC	SR-416	Russell Senate Office Building
(202) 224-5842	20510	Washington DC	SH-502	Hart Senate Office Building
(202) 224-6472	20510	Washington DC	SR-172	Russell Senate Office Building
(202) 224-6253	20510-2404	Washington DC	SD-555	Dirksen Senate Office Building
(202) 224-3744	20510-1501	Washington DC	SH-135	Hart Senate Office Building
(202) 224-3041	20510-0908	Washington DC	SR-284	Russell Senate Office Building
(202) 224-6154	20510	Washington DC	SD-B40A	Dirksen Senate Office Building
(202) 224-3041	20510-0908	Washington DC	SR-284	Russell Senate Office Building
(202) 224-5824	20510	Washington DC	SH-520	Hart Senate Office Building
(202) 224-3521	20510	Washington DC	SR-455	Russell Senate Office Building
(202) 224-6154	20510	Washington DC	SD-B40A	Dirksen Senate Office Building
(202) 224-3004	20510	Washington DC	SH-302	Hart Senate Office Building
(202) 224-3254	20510	Washington DC	SH-730	Hart Senate Office Building
(202) 224-5972	20510-4003	Washington DC	SR-290	Russell Senate Office Building
(202) 224-5842	20510	Washington DC	SH-502	Hart Senate Office Building
(202) 224-3353	20510-3506	Washington DC	SR-448	Russell Senate Office Building
(202) 224-6665	20510-0203	Washington DC	SH-522	Hart Senate Office Building
202 224 0766	20510	Washington DC	SRB-33	Russell Senate Office Building
(202) 224-4944	20510-4206	Washington DC	SD-455	Dirksen Senate Office Building
(202) 224-4774	20510-1605	Washington DC	SH-109	Hart Senate Office Building
(202) 224-6121	20510-4004	Washington DC	SH-104	Hart Senate Office Building
(202) 224-2651	20510	Washington DC	SH-320	Hart Senate Office Building
202224	20510	2 Washington DC	14	Dirksen Senate Office Building
(202) 224-3643	20510-1008	Washington DC	SR-131	Russell Senate Office Building
(202) 224-3041	20510-0908	Washington DC	SR-284	Russell Senate Office Building
(202) 224-6521	20510-0406	Washington DC	SD-521	Dirksen Senate Office Building
(202) 224-4814	20510	Washington DC	SR-B85	Russell Senate Office Building
(202) 224-4843	20510-0406	Washington DC	SH-141	Hart Senate Office Building
(202) 224-2523	20510-1904	Washington DC	SD-413	Dirksen Senate Office Building

20510-2402 (202) 224-5054	Washington DC	SH-702	Hart Senate Office Building
20510 (202) 224-4623	Washington DC	SR-416	Russell Senate Office Building
20510-5003 (202) 224-6441	Washington DC	SD-307	Dirksen Senate Office Building
20510 (202) 224-4623	Washington DC	SR-416	Russell Senate Office Building
20510-1206 (202) 224-2752	Washington DC	SR-483	Russell Senate Office Building
20510-4905 (202) 224-5323	Washington DC	SH-328	Hart Senate Office Building
20510-1605 (202) 224-4774	Washington DC	SH-109	Hart Senate Office Building
20510-0406 (202) 224-4843	Washington DC	SH-141	Hart Senate Office Building
20510 202 224	354 Washington DC		Russell Senate Office Building
20510-3308 (202) 224-3154	Washington DC	SR-217	Russell Senate Office Building
20510 (202) 224-4623	Washington DC	SR-416	Russell Senate Office Building
20510-4305 (202) 224-2934	Washington DC	SH-517	Hart Senate Office Building
20510-1605 (202) 224-4774	Washington DC	SH-109	Hart Senate Office Building
20510 (202) 224-2651	Washington DC	SH-320	Hart Senate Office Building
20510-2707 (202) 224-6551	Washington DC	SR-454	Russell Senate Office Building
20510 (202) 224-5941	Washington DC	SR-354	Russell Senate Office Building
20510-4004 (202) 224-6121	Washington DC	SH-104	Hart Senate Office Building
20510-4306 (202) 224-5922	Washington DC	SR-404	Russell Senate Office Building
20510-2707 (202) 224-6551	Washington DC	SR-454	Russell Senate Office Building
20510 (202) 224-5824	Washington DC	SH-520	Hart Senate Office Building
20510-1206 (202) 224-2752	Washington DC	SR-483	Russell Senate Office Building
20510-4305 (202) 224-2934	Washington DC	SH-517	Hart Senate Office Building
20510-1704 (202) 224-4343	Washington DC	SR-167	Russell Senate Office Building
20510-0908 (202) 224-3041	Washington DC	SR-284	Russell Senate Office Building
20510-1204 (202) 224-6142	Washington DC	SD-239	Dirksen Senate Office Building
20510 (202) 224-5842	Washington DC	SH-502	Hart Senate Office Building
20510 (202) 224-2235	Washington DC	B40D	Dirksen Senate Office Building
20510 (202) 224-4623	Washington DC	SR-416	Russell Senate Office Building
20510-0203 (202) 224-6665	Washington DC	SH-522	Hart Senate Office Building
20510-0908 (202) 224-3041	Washington DC	SR-284	Office
20510-1204 (202) 224-6142	Washington DC	SD-239	Dirksen Senațe Office Building

20510-2402 (202) 224-5054	Washington DC	SH-702	Hart Senate Office Building
20510-5004 (202) 224-3424	Washington DC	SR-379A	Russell Senate Office Building
20510 (202) 224-3521	Washington DC	SR-455	Russell Senate Office Building
20510 (202) 224-5754	Washington DC	SH-316	Hart Senate Office Building
20510-2402 (202) 224-5054	Washington DC	SH-702	Hart Senate Office Building
20510-1605 (202) 224-4774	Washington DC	SH-109	Hart Senate Office Building
20510 (202) 224-2353	Washington DC	SR-124	Russell Senate Office Building
20510-4105 (202) 224-2321	Washington DC	SD-511	Dirksen Senate Office Building
20510-3308 (202) 224-3154	Washington DC	SR-217	Russell Senate Office Building
20510-2707 (202) 224-6551	Washington DC	SR-454	Russell Senate Office Building
20510 (202) 224-3521	Washington DC	SR-455	Russell Senate Office Building
20510 (202) 224-5251	Washington DC	SR-B33	Russell Senate Office Building
20510 (202) 224-2043	Washington DC	SD-840C	Dirksen Senate Office Building
20510-0103 (202) 224-5744	Washington DC	SR-304	Russell Senate Office Building
20510-2402 (202) 224-5054	Washington DC	SH-702	Hart Senate Office Building
20510 202 224 4971	Washington DC	304	Dirksen Senate Office Building
20510 (202) 224-6472	Washington DC	SR-172	Russell Senate Office Building
20510 202 224 2946	Washington DC	SR-347	Russell Senate Office Building
20510-5004 (202) 224-3424	Washington DC	SR-379A	Russell Senate Office Building
20510-3506 (202) 224-3353	Washington DC	SR-448	Russell Senate Office Building
20510 (202) 224-2651	Washington DC	SH-320	Hart Senate Office Building
20510 (202) 224-2651	Washington DC	SH-320	Hart Senate Office Building
20510 (202) 224-2651	Washington DC	SH-320	Hart Senate Office Building
20510 (202) 224-5623	Washington DC	SR-400	Russell Senate Office Building
20510 (202) 224-6342	Washington DC	SD-185	Dirksen Senate Office Building
20510-4305 (202) 224-2934	Washington DC	SH-517	Hart Senate Office Building
20510 (202) 224-5941	Washington DC	SR-354	Russell Senate Office Building
20510-1008 (202) 224-3643	Washington DC	SR-131	Russell Senate Office Building
20510-3806 (202) 224-4254	Washington DC	SR-248	Russell Senate Office Building
20510 (202) 224-2043	Washington DC	SD-B40C	Dirksen Senate Office Building
20510-4905 (202) 224-5323	Washington DC	SH-328	Hart Senate Office Building

Dirksen Senate Office Building	Dirksen Senate Office Building	Russell Senate Office Building
SD-307	41	SR-361A
Washington DC	410 Washington DC	Washington DC
20510-5003 (202) 224-6441	20510 202 224 6176	20510-4404 (202) 224-5444